Connecting via Winsock to STN Welcome to STN International! Enter x:x LOGINID:ssspta1811mxb PASSWORD: \* \* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \* SESSION RESUMED IN FILE 'REGISTRY' AT 14:33:27-ON-04 OCT 2002 FILE 'REGISTRY' ENTERED AT 14:33:27 ON 04 OCT 2002 COPYRIGHT (C) 2002 American Chemical Society (ACS) SINCE FILE ΤΟΤΔΤ. COST IN U.S. DOLLARS ENTRY SESSION 1.14 1.35 FULL ESTIMATED COST => file registry TOTAL SINCE FILE COST IN U.S. DOLLARS SESSION ENTRY 1.14 1.35 FULL ESTIMATED COST FILE 'REGISTRY' ENTERED AT 14:33:36 ON 04 OCT 2002 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2002 American Chemical Society (ACS) Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem. 3 OCT 2002 HIGHEST RN 459123-02-5 STRUCTURE FILE UPDATES: 3 OCT 2002 HIGHEST RN 459123-02-5 DICTIONARY FILE UPDATES: TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002 Please note that search-term pricing does apply when conducting SmartSELECT searches. Crossover limits have been increased. See HELP CROSSOVER for details. Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: => s [edkv] [ga]p[ts] [livaf] [rk] [qde] [wyf] [livafm]/sqep -> >> multichark
GAPS, WILDCARDS, AND BRACKETS ARE INVALID FOR "THE PORT "T => s [edkv] [ga]p[ts] [livaf] [rk] [qde] [wyf] [livafm]/sqsp L1 258 [EDKV] [GA] P[TS] [LIVAF] [RK] [QDE] [WYF] [LIVAFM] /SQSP => S [edkv] [ga]p[ts] [livaf] [rk] [qde] [wyf] [livafm] [edkv] [ga]p[ts] [livaf] [rk] [qde] [wyf] [liv afm]/sqsp 0 [EDKV] [GA] P[TS] [LIVAF] [RK] [QDE] [WYF] [LIVAFM] [EDKV] [GA] P[TS] [LIVA L2 F] [RK] [QDE] [WYF] [LIVAFM] /SQSP => s l1 and sql<20 1233574 SQL<20 188 L1 AND SQL<20 1.3 => d sqd

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bridge Cys-1 - Cys-14 disulfide bridge modification Val-12 - undetermined modification
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**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
=> s 13 and modified/nte
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         84 L3 AND MODIFIED/NTE
L4
=> d sqd 10
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L4
RN 209459-71-2 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 31,16,15
NTE multichain
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terminal mod. Lys-16 - C-terminal amide bridge Cys-1 - Cys-1' disulfide bridge
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Lys-16 - Ala-15' amide bridge bridge \_\_\_\_\_\_ SEQ 1 CIEGPTLRQW LAARAK HITS AT: 3-11 SEQ 1 CIEGPTLRQW LAARA HITS AT: 3-11 => s 14 and multichain/nte 12896 MULTICHAIN/NTE 34 L4 AND MULTICHAIN/NTE L5 => d sqd 34 ANSWER 34 OF 34 REGISTRY COPYRIGHT 2002 ACS L5 186702-55-6 REGISTRY RNPROTEIN SEQUENCE; STEREOSEARCH FŞ SQL 26,13,13 NTE multichain modified (modifications unspecified) \_\_\_\_\_ ----- location ----- description type --------bridge Cys-13 - Cys-13' disulfide bridge, dimer \_\_\_\_\_ 1 ADGPTLREWI SFC SEQ ======== HITS AT: 2-10 1 ADGPTLREWI SFC SEQ ======= HITS AT: 2-10 \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\* => d bib 'BIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY' The following are valid formats: Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number) - RN REG - Index Name, MF, and structure - no RN SAM - All substance data, except sequence data FIDE - FIDE, but only 50 names SQIDE - IDE, plus sequence data SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used - Protein sequence data, includes RN - Same as SOD, but 3-letter amino acid codes are used SOD3 - Protein sequence name information, includes RN SQN CALC - Table of calculated properties EPROP - Table of experimental properties PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are: ABS -- Abstract APPS -- Application and Priority Information BIB -- CA Accession Number, plus Bibliographic Data CAN -- CA Accession Number

CBIB -- CA Accession Number, plus Bibliographic Data (compressed)

-- Index Data IND

IPC -- International Patent Classification

PATS -- PI, SO

STD -- BIB, IPC, and NCL

IABS --ABS, indented, with text labels IBIB -- BIB, indented, with text labels

ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original) OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields. HELP FORMATS -- To see detailed descriptions of the predefined formats. ENTER DISPLAY FORMAT (IDE):end

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ANSWER 34 OF 34 REGISTRY COPYRIGHT 2002 ACS L5

186702-55-6 REGISTRY RN

PROTEIN SEQUENCE; STEREOSEARCH FS

SQL 26,13,13 NTE multichain

modified (modifications unspecified)

----- location ----description type \_\_\_\_\_\_ Cys-13 - Cys-13' disulfide bridge, dimer bridge -----

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HITS AT: 2-10

1 ADGPTLREWI SFC SEQ

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2-10 HITS AT:

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

REFERENCE 1

135:71283 CA ΑN

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Peptides and compounds that bind to a thrombopoietin receptor for treating
ΤI
     Dower, William J.; Barrett, Ronald W.; Cwirla, Steven E.; Gates, Christian
     thrombocytopenias
     M.; Schatz, Peter J.; Balasubramanian, Palaniappan; Wagstrom, Christopher
IN
     R.; Hendren, Richard Wayne; Deprince, Randolph B.; Podduturi, Surekha;
     Yin, Qun
     Glaxo Group Limited, UK
     U.S., 128 pp., Cont.-in-part of U.S. Ser. No. 699,027, abandoned.
PΑ
SO
     CODEN: USXXAM
DT
     Patent
     English
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                ALL CITATIONS AVAILABLE IN THE RE FORMAT
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      133:84272 CA
 AN
      Peptides and peptide mimetic compounds that bind to a thrombopoietin
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      receptor, and therapeutic and diagnostic uses thereof
      Dower, William J.; Barrett, Ronald W.; Cwirla, Steven E.; Duffin, David
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      J.; Gates, Christian M.; Haselden, Sherril S.; Mattheakis, Larry C.;
      Schatz, Peter J.; Wagstrom, Christopher R.; Wrighton, Nicholas C.
      Glaxo Wellcome Inc., USA
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      U.S., 94 pp., Cont.-in-part of U.S. Ser. No. 485,301, abandoned.
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## REFERENCE 3

126:152827 CA AN

Peptides and compounds that bind to and activate thrombopoietin receptors TI for treatment of hematol. disorders such as thrombocytopenia

Dower, William J.; Barrett, Ronald W.; Cwirla, Steven E.; Duffin, David IN J.; Gates, Christian M.; Johnson, Sherril S.; Mattheakis, Larry C.; Schatz, Peter J.; Wagstrom, Christopher R.; Wrighton, Nicholas C.; et al. Glaxo Group Limited, UK; Dower, William J.; Barrett, Ronald W.; Cwirla, PA Steven E.; Duffin, David J.; Gates, Christian M. PCT Int. Appl., 104 pp. SO CODEN: PIXXD2 DTPatent English LA FAN.CNT 10 APPLICATION NO. DATE KIND DATE PATENT NO. -----\_\_\_\_\_ \_\_\_\_\_ WO 1996-US8998 19960605 19961219 PΙ WO 9640189 **A**1 W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ AU 1996-60466 19960605 A1 19961230 AU 9660466 PRAI US 1995-472371 19950607 US 1995-473604 19950607 US 1995-476168 19950607 US 1995-478128 19950607

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US 1995-485301

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     Peptides and compounds that bind to a thrombopoietin receptor for treating
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     Dower, William J.; Barrett, Ronald W.; Cwirla, Steven E.; Gates, Christian
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     M.; Schatz, Peter J.; Balasubramanian, Palaniappan; Wagstrom, Christopher
     R.; Hendren, Richard Wayne; Deprince, Randolph B.; Podduturi, Surekha;
     Yin, Qun
     Glaxo Group Limited, UK
PA
     U.S., 128 pp., Cont.-in-part of U.S. Ser. No. 699,027, abandoned.
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    US 6251864
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19961211

US 1996-764640

19990203 US 1999-244298 US 2000-516704 20000301 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 53 ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 2 OF 13 REGISTRY COPYRIGHT 2003 ACS L3 268228-66-6 REGISTRY RNPROTEIN SEQUENCE; STEREOSEARCH FS SQL PATENT ANNOTATIONS (PNTE): Sequence | Patent Source | Reference Not Given W02000024782 claimed SEQID 346 1 IEGPTLRQWL AARAGGGGGI EGPTLRQWLA ARA SEQ HITS AT: 2-29 REFERENCE 1 132:329919 CA ΑN Modified peptides containing an antibody Fc domain as therapeutic agents ΤI Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles IN PΑ Amgen Inc., USA PCT Int. Appl., 608 pp. SO CODEN: PIXXD2 Patent DT English LΑ FAN.CNT 1 APPLICATION NO. DATE KIND DATE PATENT NO. -----\_\_\_\_\_\_ WO 1999-US25044 19991025 WO 2000024782 A2 20000504 WO 2000024782 A3 20020606 PΙ WO 2000024782 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG EP 1999-971003 19991025 A2 20011017 EP 1144454 A3 20020911 EP 1144454 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO BR 1999-14708 19991025 A 20020716 BR 9914708 20010420 NO 2001-1963 20010621 NO 2001001963 Α PRAI US 1998-105371P 19981023 US 1999-428082 19991022 WO 1999-US25044 19991025 ANSWER 3 OF 13 REGISTRY COPYRIGHT 2003 ACS L3 268228-65-5 REGISTRY RNPROTEIN SEQUENCE; STEREOSEARCH FS 32 SQL PATENT ANNOTATIONS (PNTE):

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    Modified peptides containing an antibody Fc domain as therapeutic agents
TI
    Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles
IN
    Amgen Inc., USA
PΑ
    PCT Int. Appl., 608 pp.
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    Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles
IN
    Amgen Inc., USA
PA
    PCT Int. Appl., 608 pp.
SO
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     Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles
IN
PΑ
     Amgen Inc., USA
SO
     PCT Int. Appl., 608 pp.
     CODEN: PIXXD2
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SQL 34 PATENT ANNOTATIONS (PNTE): Sequence | Patent Source Reference Not Given W02000024770 claimed SEQID 25 1 GGIEGPTLRQ WLAARAGPNG IEGPTLRQWL AARA SEQ HITS AT: 4-30 REFERENCE 1 132:329934 CA AN Thrombopoietic peptides for increasing platelet or platelet precursor TΙ counts in mammals Liu, Chuan-fa; Feige, Ulrich; Cheetham, Janet IN Amgen Inc., USA PAso PCT Int. Appl., 91 pp. CODEN: PIXXD2 DТ Patent LA English FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE ---------\_\_\_\_\_ WO 2000024770 A2 WO 2000024770 A3 20000504 WO 1999-US24834 19991022 PΙ 024770 A3 20000914 AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

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     PCT Int. Appl., 608 pp.
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C-terminal amide terminal mod. Phe-25 uncommon Oaa-13 1 ADGPTLREWI SFXADGPTLR EWISF SEQ \_\_\_\_\_\_ HITS AT: 2-23 REFERENCE 1 AN 135:71283 CA Peptides and compounds that bind to a thrombopoietin receptor for treating TI thrombocytopenias TMDower, William J.; Barrett, Ronald W.; Cwirla, Steven E.; Gates, Christian M.; Schatz, Peter J.; Balasubramanian, Palaniappan; Wagstrom, Christopher R.; Hendren, Richard Wayne; Deprince, Randolph B.; Podduturi, Surekha; Yin, Qun Glaxo Group Limited, UK PΑ U.S., 128 pp., Cont.-in-part of U.S. Ser. No. 699,027, abandoned. SO CODEN: USXXAM DT Patent LA English FAN.CNT 10 APPLICATION NO. DATE PATENT NO. KIND DATE ----\_\_\_\_\_\_ US 2000-516704 WO 1996-US9623 US 6251864 B1 20010626 WO 9640750 A1 19961219 2000 19960607 DR. PΙ AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM 20030114 US 2001-832230 20010410 US 6506362 В1 PRAI US 1995-478128 19950607 US 1995-485301 19950607 WO 1996-US9623 19960607 US 1996-699027 19960815 US 1996-764640 19961211 US 1999-244298 19990203 US 2000-516704 20000301 RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT REFERENCE 2 AN130:177530 CA Peptides and compounds that bind to a receptor TIDower, William J.; Barrett, Ronald W.; Cwirla, Steven E.; Gates, Christian M.; Schatz, Peter J.; Balasubramanian, Palaniappan; Wagstrom, Christopher IN R.; Hendren, Richard Wayne; DePrince, Randoph B.; Podduturi, Surekha; Yin, Qun PA Glaxo Group Limited, UK U.S., 126 pp., Cont.-in-part of U.S. Ser. No. 699,027, abandoned. SO CODEN: USXXAM DT Patent LA English FAN.CNT 10 APPLICATION NO. DATE PATENT NO. KIND DATE \_\_\_\_ PΙ US 5869451 A 19990209 US 1996-764640 19961211 WO 9825965 A2 19980618 WO 1997-EP6850 19971209 W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR,

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AN
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Fc-domain-modified peptides as therapeutic agents ΤI

Feige, Ulrich; Liu, Chuan-Fa; Cheetham, Janet C.; Boone, Thomas Charles; ΤN Gudas, Jean Marie

Amgen Inc., USA PA

PCT Int. Appl., 176 pp. SO

CODEN: PIXXD2

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     Modified peptides containing an antibody Fc domain as therapeutic agents
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     Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles
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     Liu, Chuan-fa; Feige, Ulrich; Cheetham, Janet
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     Amgen Inc., USA
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